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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/625,307

07/23/2003

Julia Elizabeth Thompson

213839-00031

CONFIRMATION NO. 2383

Date Mailed: 08/26/2004

Prosecution Howrey Simon Arnold & White, LLP 1299 Pennsylvania Avenue, N.W.

Box No. 34

Washington, DC 20004-2402

REC'D HOWREY SIMON ARNOLD & WHITE

FORMALITIES LETTER

OC00000013652521

AUG 3 0 2004

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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

■ For Rules Interpretation, call (703) 308-4216

To Purchase Patentin Software, call (703) 306-2600

■ For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to:

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Commissioner for Patents

P.O. Box 1450

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A copy of this notice <u>MUST</u> be returned with the reply.

YI Ga

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number.

| Under the Paperwork Reduction Act of 1995. no | Application Number | 10/625,307 |
|--|---|---|
| TRANSMITTAL | Filing Date | July 23, 2003 |
| FORM | First Named Inventor | Julia Elizabeth Thompson |
| 1010 | Art Unit | 1644 |
| | Examiner Name | Not yet assigned |
| (to be used for all correspondence after initial filing Total Number of Pages in This Submission 47 | Attorney Docket Numb | 05569.0007.CPUS02 |
| | ENCLOSURES (Check | After Allowance Communication to TC |
| Fee Transmittal Form Fee Attached | Drawing(s) Licensing-related Papers | Appeal Communication to Board of Appeals and Interferences |
| Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request | Petition Petition to Convert to a Provisional Application Power of Attomey, Revo Change of Corresponder Terminal Disclaimer | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): |

Request for Refund

Remarks

CD. Number of CD(s)_

Landscape Table on CD

Express Abandonment Request

Information Disclosure Statement

Reply to Missing Parts

Certified Copy of Priority

Reply to Missing Parts/ Incomplete Application

Document(s)

Statement Pursuant to 37 CFR §§ 1.821(f)(g),

paper copy of sequence listing, 1 disk with

receipt postcard.

sequence listing in ASCII format, and return

under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Howrey Simon Arnold & White, LLP Signature Printed name David W. Clough, Ph.D Reg. No. 36,107 Date October 27, 2004

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature October 27, 2004 David W. Clough, Ph.D. Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
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Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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|-------------|------|----|---|-----|
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| Complete if Known | | |
|----------------------|--------------------------|--|
| Application Number | 10/625,307 | |
| Filing Date | July 23, 2003 | |
| First Named Inventor | Julia Elizabeth Thompson | |
| Examiner Name | Not yet assigned | |
| Art Unit | 1644 | |
| Attorney Docket No. | 05569.0007.CPUS02 | |

| METHOD OF PAYMENT (check all that apply) | METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | | | |
|--|--|----------|--|--|
| Money Other Ness | 3. ADDITIONAL FEES | | | |
| Check Credit card Money Other None | Large Entity Small Entity | | | |
| Deposit Account: | Fee Fee Fee Fee Fee Description Fee Pai | di ' | | |
| Deposit Account 08-3038 | 1051 130 2051 65 Surcharge - late filing fee or oath | | | |
| Number Deposit Light Simon Arnold & White LLP | 1052 50 2052 25 Surcharge - late provisional filing fee or | _ | | |
| Account Howrey Simon Amond & Write LEF | cover sheet 1053 130 1053 130 Non-English specification | _ | | |
| Name The Director is authorized to: (check all that apply) | 1812 2 520 1812 2 520 For filing a request for ex parte reexamination | 4 | | |
| Charge fee(s) indicated below Credit any overpayments | 1804 920* 1804 920* Requesting publication of SIR prior to | - 1 | | |
| Charge any additional fee(s) or any underpayment of fee(s) | Examiner action | ヿ | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action | \dashv | | |
| to the above-identified deposit account. | 1251 110 2251 55 Extension for reply within first month | \dashv | | |
| FEE CALCULATION | 1252 430 2252 215 Extension for reply within second month | \dashv | | |
| 1. BASIC FILING FEE | 1253 980 2253 490 Extension for reply within third month | ㅓ | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | 1204 1,000 1201 1201 1201 | ᅱ | | |
| Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee | 1255 2,080 2255 1,040 Extension for reply within fifth month | ┥ | | |
| | 1401 340 2401 170 Notice of Appeal | ᅱ | | |
| 1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee | 1402 340 2402 170 Filing a brief in support of an appeal | ㅓ | | |
| 1003 350 2003 275 Reissue filing fee | 1403 300 2403 150 Request for oral hearing | \dashv | | |
| 1004 735 2007 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | ᅱ | | |
| SUBTOTAL (1) (\$) -0- | 1452 110 2452 55 Petition to revive - unavoidable | \dashv | | |
| | 1453 1,370 2453 685 Petition to revive - unintentional | \neg | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | \neg | | |
| Extra Claims below Fee Paid | | _ | | |
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| Independent - 3** = X - 3* | 7 CER 1 17(a) | | | |
| | and a state of information Displacing Stmt | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | Recording each patent assignment per | | | |
| Code (\$) Code (\$) | property (times number of properties) | | | |
| 1202 10 Laderandent claims in excess of 3 | 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid | id 1810 790 2810 395 For each additional invention to be | | | |
| 1204 88 2204 44 ** Reissue independent claims | examined (37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) | | | |
| over original patent | 1802 900 1802 900 Request for expedited examination | _ | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | of a design application | | | |
| SUBTOTAL (2) (\$) -0- | Other fee (specify) | == | | |
| **or number previously paid, if greater; For Reissues, see above substituting Fee Paid substitution Fee Paid s | | | | |
| V | (Complete (if applicable)) | | | |

SUBMITTED BY Registration No. Telephone 312 595-1408 36,107 DavidW. Clough, Ph.D Name (Print/Type) (Attorney/Agent) October 27, 2004 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No. 05569.0007.CPUS02

Y THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Thompson, et al.

App. No.:

10/625,307

Conf. No.:

2383

Filing Date:

July 23, 2003

Title:

SPECIFIC BINDING MEMBERS FOR HUMAN TRANSFORMING

GROWTH FACTOR BETA: MATERIALS AND METHODS

Art Unit:

1644

Examiner:

Not Yet Assigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this

date:

10/27/04 Date

David W. Clough, Ph.D Registration No. 36, 107

RESPONSE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure dated August 26, 2004, Applicants submit herewith the following documents:

- Computer Readable format of Sequence Listing (1 disk);
- Paper Copy of Sequence Listing (41 pages);
- Statement Regarding Sequence Submission (1 page);
- Copy of the Notification to Comply (2 pages);
- Petition for a One Month Extension of Time;
- Fee Transmittal; and
- Return receipt postcard

U.S. Applc. No. 10/625,307

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 05569.0007.CPUS02.

If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number 05569.0007.CPUS02. A duplicate copy of this Response is enclosed.

HOWREY SIMON ARNOLD & WHITE, LLP

By:

David W. Clough, Ph.D. Registration No. 36,107

Customer No. 22930

Date: October 27, 2004

HOWREY SIMON ARNOLD & WHITE, LLP 321 N. Clark Street, Suite 3400 Chicago, Illinois 60610 (312) 595-1408 (Direct Line) (312) 595-2250 (Fax)